Figure 1 Active Information model

Figure 2. Defining a Role

Figure 3. *Perspectives and Views of Information*

Report
form

Practitioner

Supervisor

Figure 4. Data Sources viewed through roles

Figure 5 Reference category

Figure 6. Facades

Administrative
Services

inbox

Role 4

Role 1

Role 3

Records

Role 2

Customer
data

Resource
data

Figure 7. Beginnings of an Information Model

Billing

(Invoice Request)

(Service Performed)

Service
Technician

Customer
records

QA
Inbox

(Service Request)

Product
information

(Close service ticket)

Supervisor

Resource
Availability

Figure 8. Access to Information is an attribute of Roles

Figure 9 Users are autonomous members of the community

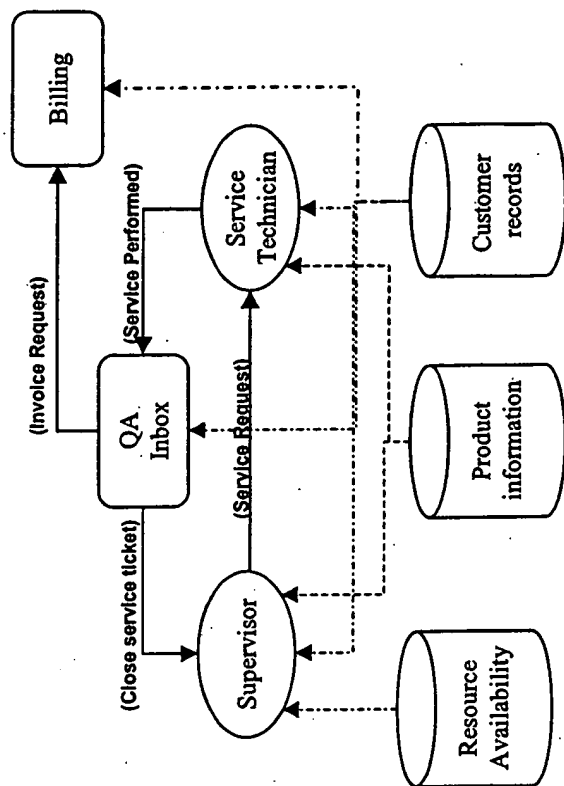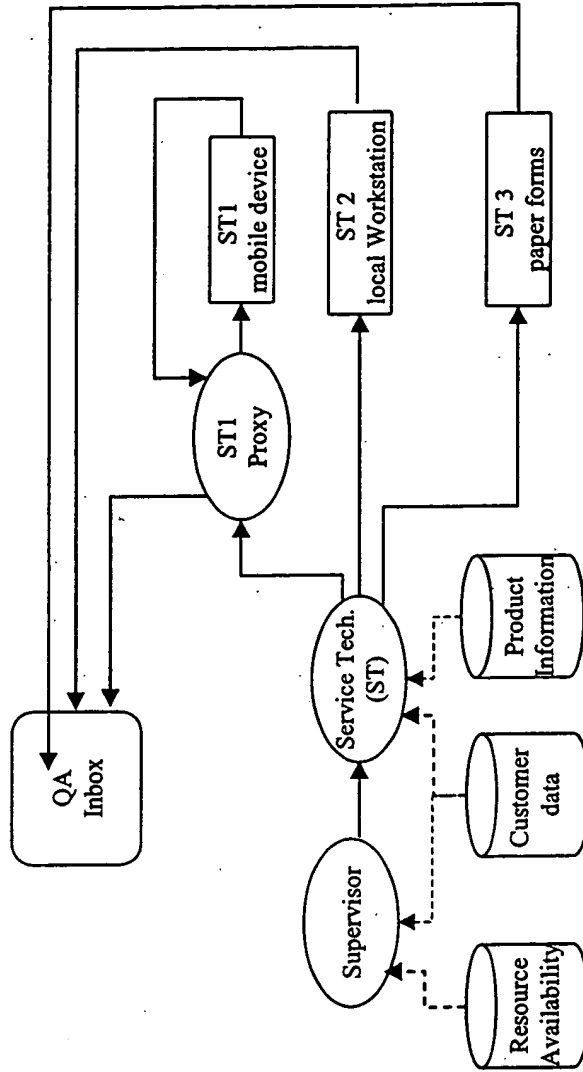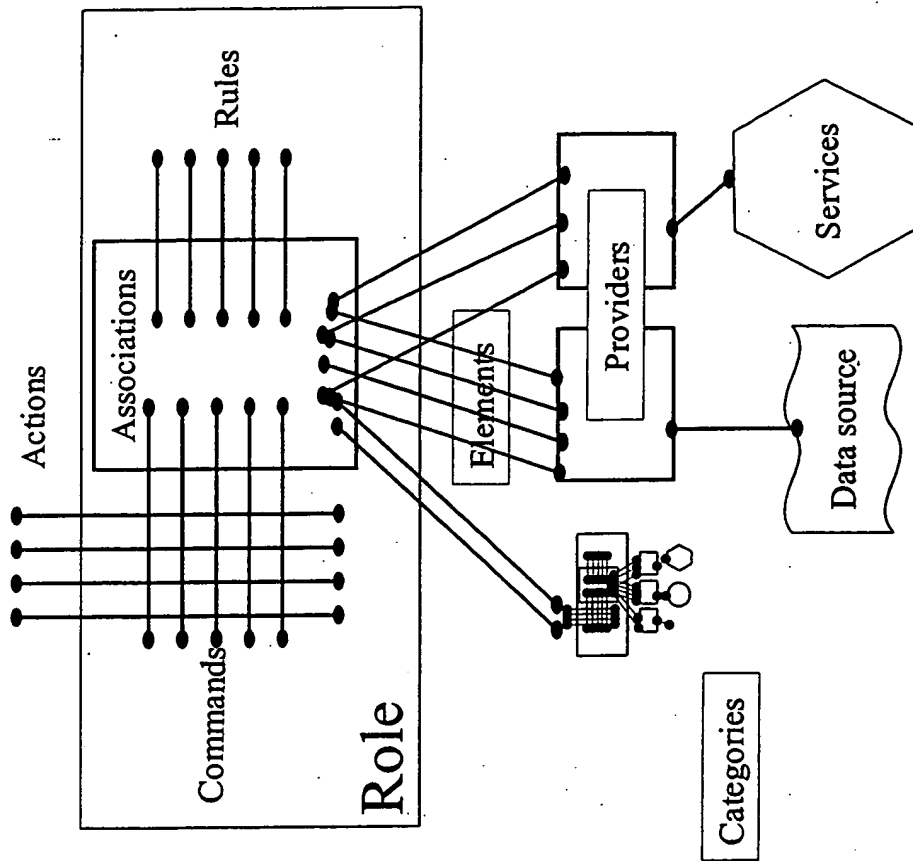*Figure 10 Active Agent Engine functions*

Figure 11 Active Agent Engine Integration levels

Figure 12. Implementing Personal Information Portals

Appointments

trade

Commerce

Finance

Information Services

Personal
Information Portal

Information Agent

Sharable
storage

Personal
Information
Portal

Personal
Information
Portal

User

User

User

Figure 13   Using a Personal Information Portal

Figure 14 Example: Personal Information Portal in Home Healthcare

Figure 15 About box for the dsH™ Admin utility
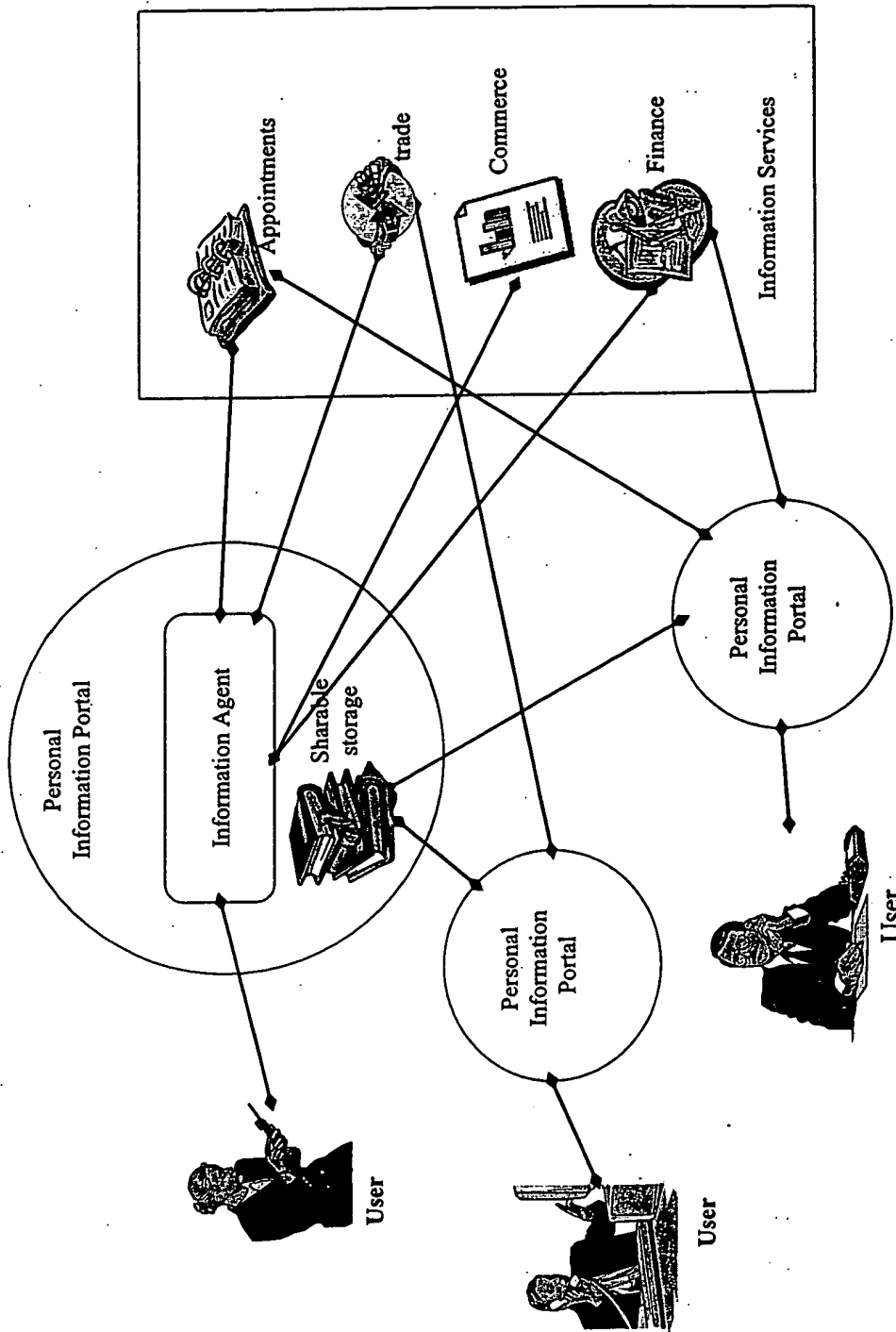
Figure 16. Event Logging option

Figure 17. Navigation view

Figure 18. Edit view of a Role

Figure 19. Edit view of a Category within a Role

Figure 20. Edit View of Associations within a Role

Figure 21. Edit View of Rules within a Role

Figure 22. Edit view of Commands within a Role

Figure 23. Edit view of Actions within a Role

Figure 24.
Example: Organizational view of an Information system for HomeCare

Objective
Mission: Home Care

Policies governing allocation of
resources to development of
information system

Practical Considerations
Available technology

Automation planning
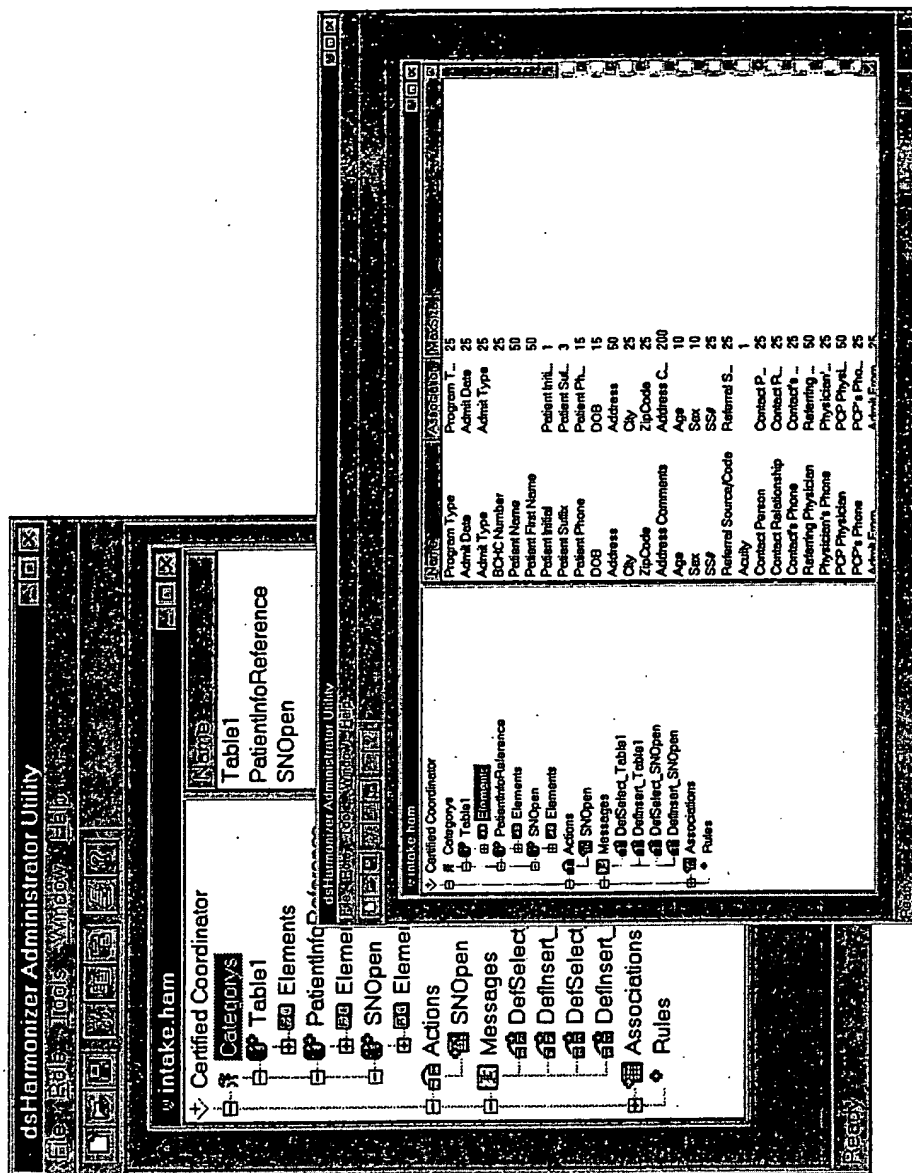and maintenance of
existing systems

Requirements for each
phase of automation
process

Analytical Considerations
Need to automate

Figure 25.
Example: Decision support model reflecting technology considerations

Objective
Mission: Home Care

Policies governing allocation
of resources to information
management processes

Practical Considerations
Information Model

Continuous improvement
of information
management infrastructure

Continuous
improvement of
information
management practice

Analytical Considerations
**Need to improve
Information management**

Users

Figure 26.
Example: Decision support model reflecting business considerations

Figure 27.
Example: General Information flow

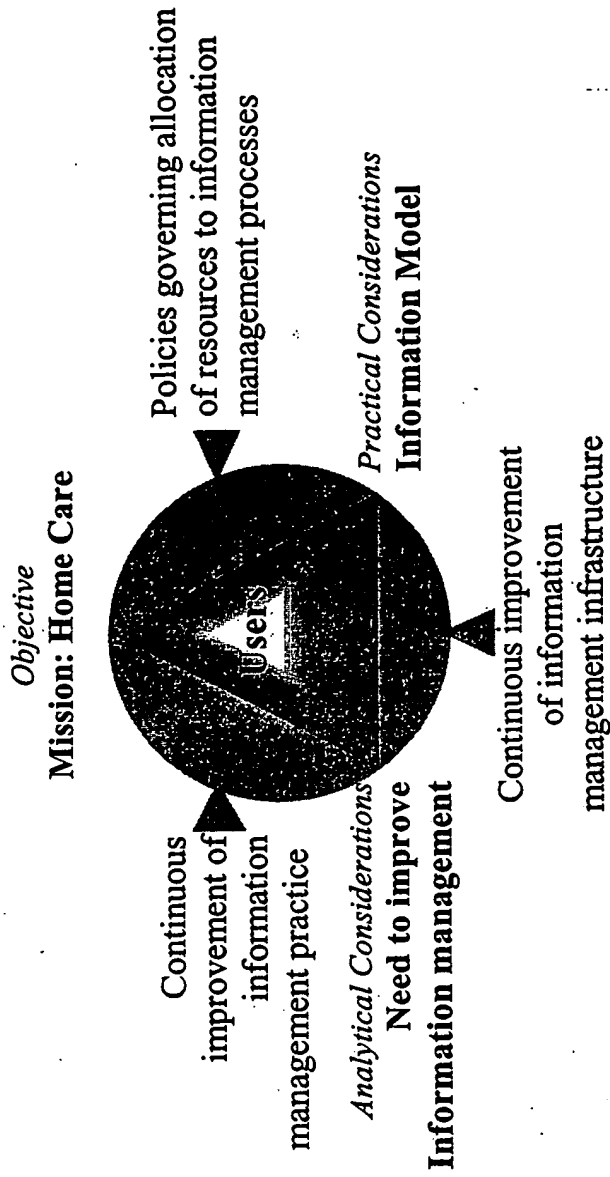| Reference ID	Description
1	Intake Form
2	Dr Verbal Order
3/O	Open Reimbursement form
4/O	Open Treatment of Consent
5/O	Open Financial Responsibility
6/O	Open Oasis Form
7/O	Open Progress notes 2nd page only
7SN	Daily Progress notes Skilled Nursing
7PT	Daily Progress notes Physical Therapy
7ST	Daily Progress notes Speech Therapy
7OT	Daily Progress notes Occupational Therapy
7MSW	Daily Progress notes Social Worker
7CNA	Daily Progress notes Certified Home Health Aid
8/O	Open 485
9	Med sheet side affects
10/O	Medication list
11	Discharge Summary
12	CNA Plan of Care
13PT	Plan of Care Physical Therapy
13ST	Plan of Care Speech Therapy
13OT	Plan of Care Occupational Therapy
13MSW	Plan of Care Social Worker
14	MSW Plan of Care Social Worker
15PT	Initial Eval Physical Therapy
15ST	Initial Eval Speech Therapy
15OT	Initial Eval Occupational Therapy
15MSW	Initial Evaul Social Worker
16	Activity Sheet
17MSW	MSW orders
17	Interim physician's orders
18	CNA Supervisory
19	Misc. communication form
20	Revisit Form
21	Transfer Summary

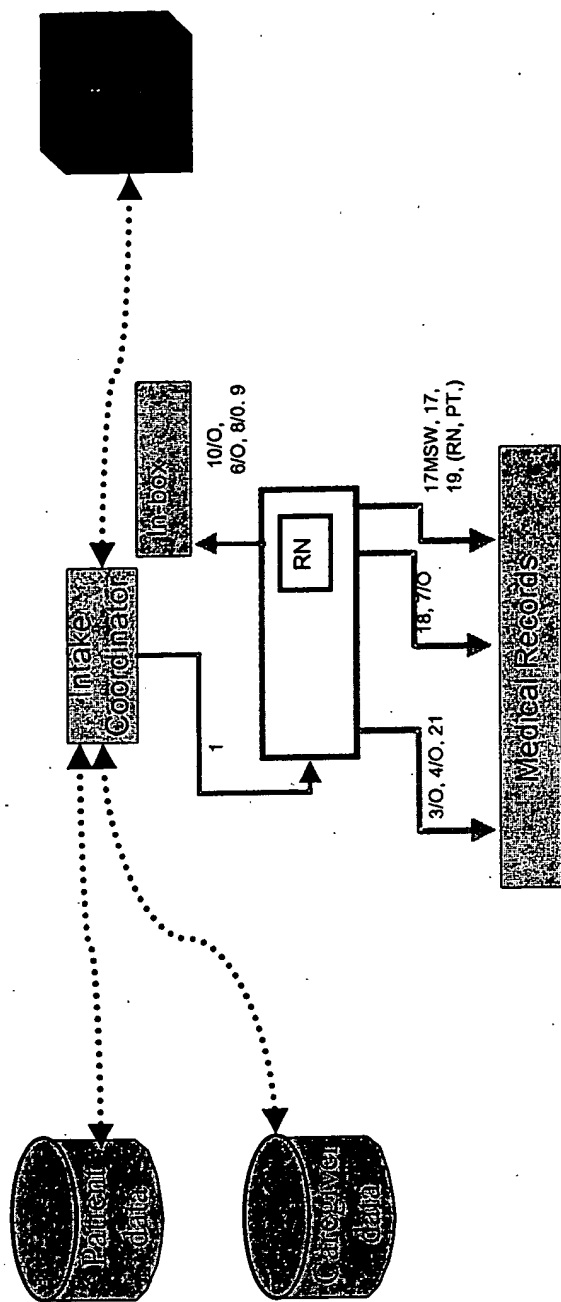*Table 1.*

Example: Summary of forms identified in Figure 27

Figure 28.
Example: A Measurable Subset of the Organization

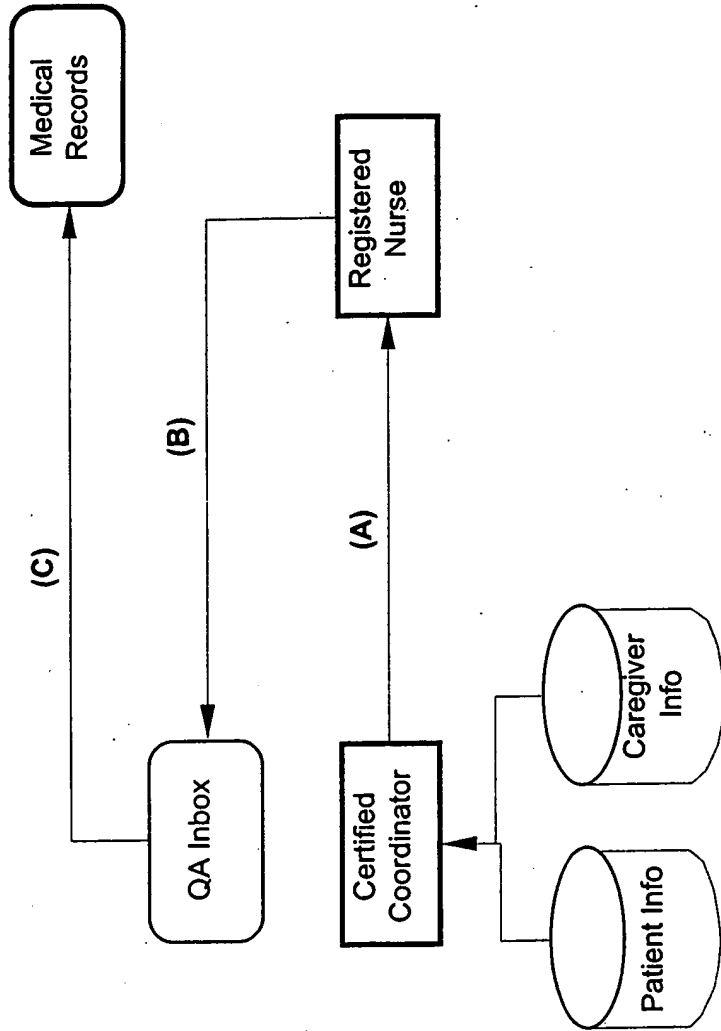| Roles	Certified Coordinator, Registered Nurse
Categories	Patient information, Caregiver information, QA Inbasket, Medical records
Messages	Email, printout, fax
Actions	SNOpen,

Table 2.
Example: Attributes of the Measurable Subset

PRINT OF DRAWING
AS ORIGINALLY FIL
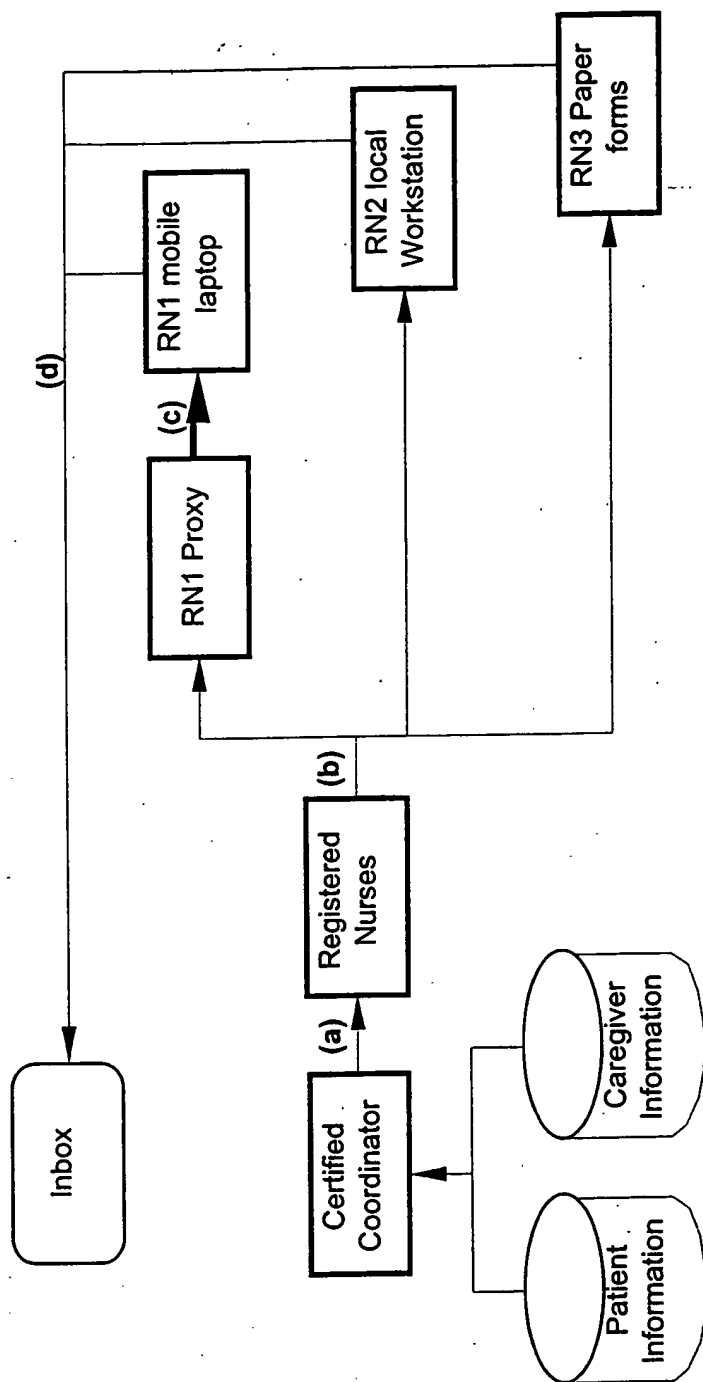

Figure 29.
Example: QA function explicitly identified
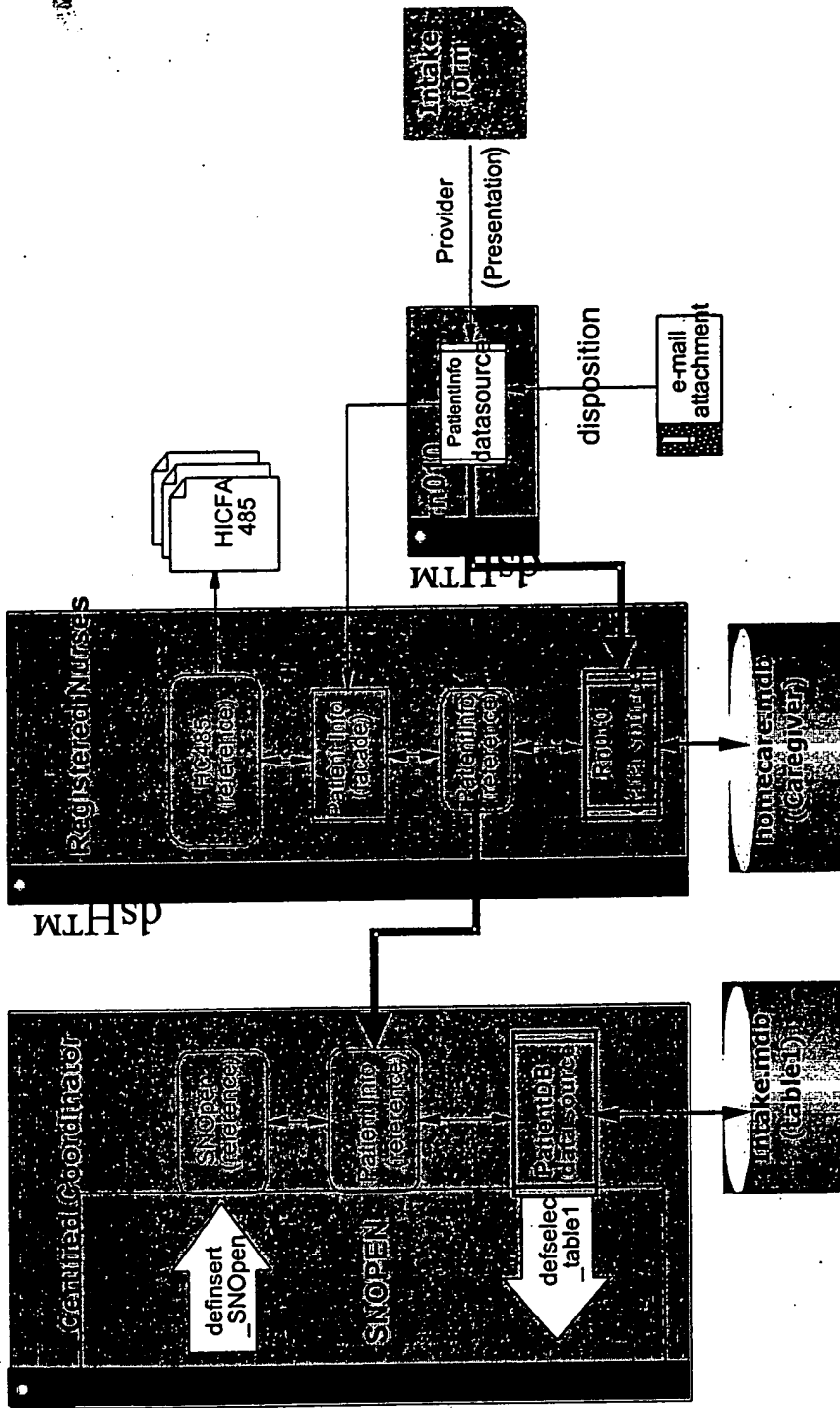
Figure 30.
Example: *Using generic Roles and proxy Roles*

Figure 31.
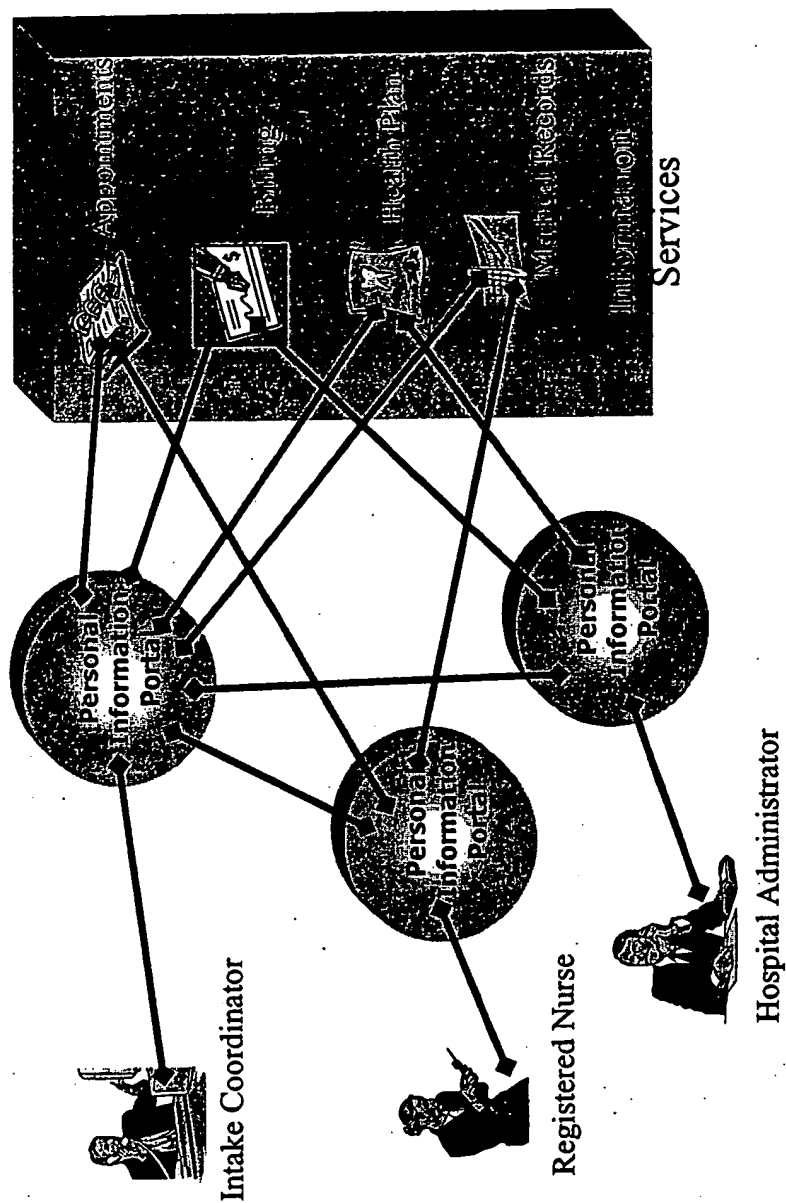Example: Implementation of SN OPEN

Figure 32.
Example: Practical deployment

```
C:\
    Program Files\
        Corybant\
            homecare\
                homecare.mdb (contains patient information table: Table1)
                intake\
                    intake.ham
                    intake.mdb (contains caregiver information table: cg)
                    registered nurses\
                        registerednurse.ham
                        rn010\
                            rn010.ham
                        rn020\
                            rn020.ham
                        rn030\
                            rn030.ham
```
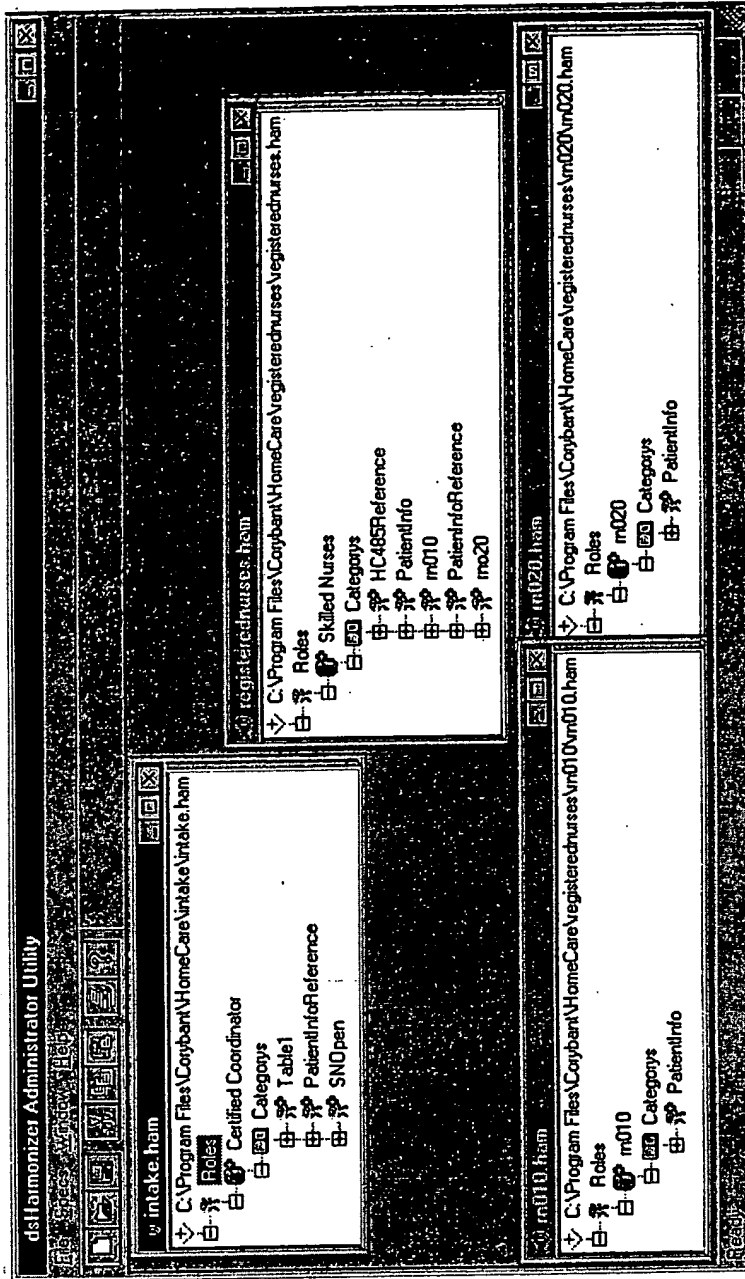
Figure 33.
Example: Directory Structure

Figure 34.
Example: Role Configuration Model for the local network

Figure 35.
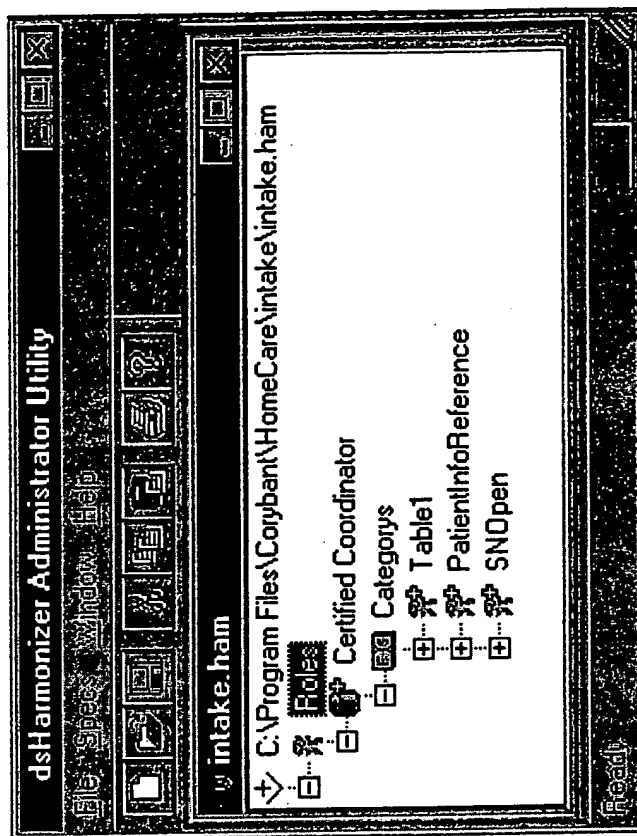*Example: Role Configuration model for Certified Coordinator*

dsHarmonizer Administrator Utility

File Specs Window Help

rn010mobil.ham

C:\Program Files\Corybant\HomeCare\registerednurses\rn010\rn010mobil.ham

- rn010mobil
  - m010mobil
    - Categorys
      - HCReference
      - PatientInfo
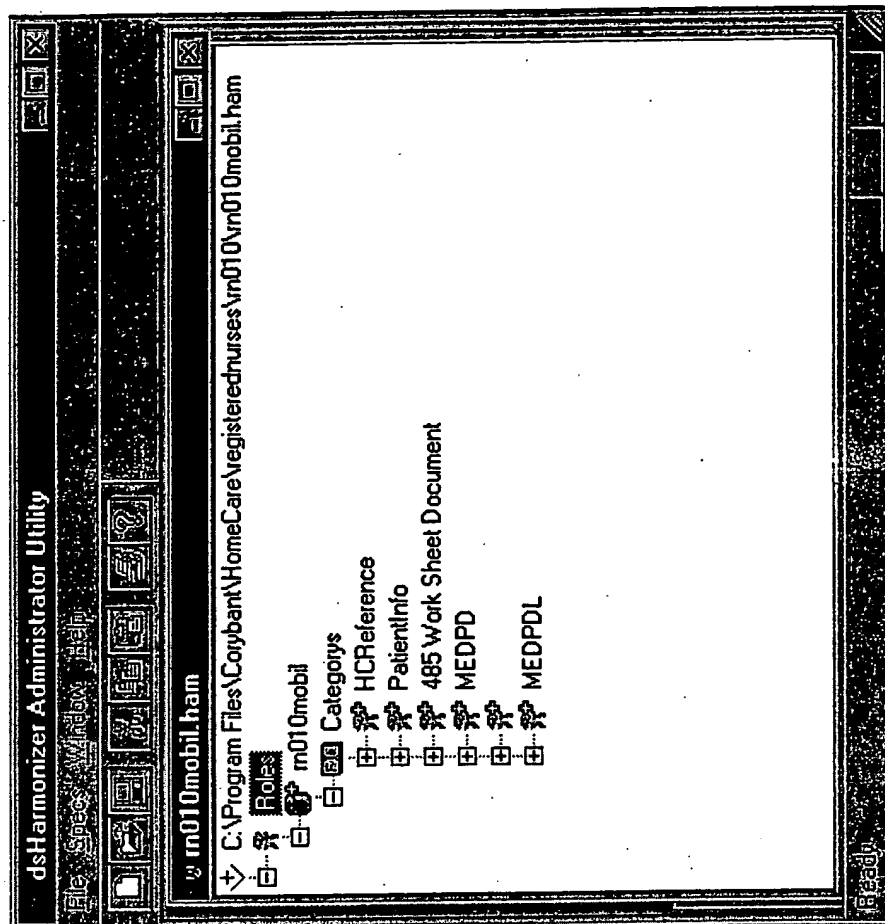   - 485 Work Sheet Document
      - MEDPD
      - MEDPDL

Roles

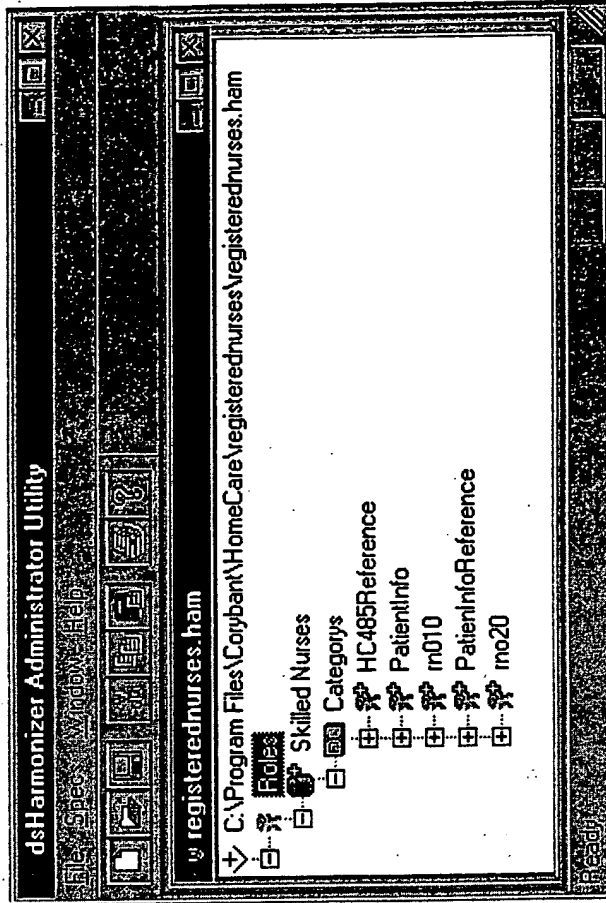*Figure 36.*
Example: Role Configuration Model for mobile caregiver

Figure 37.
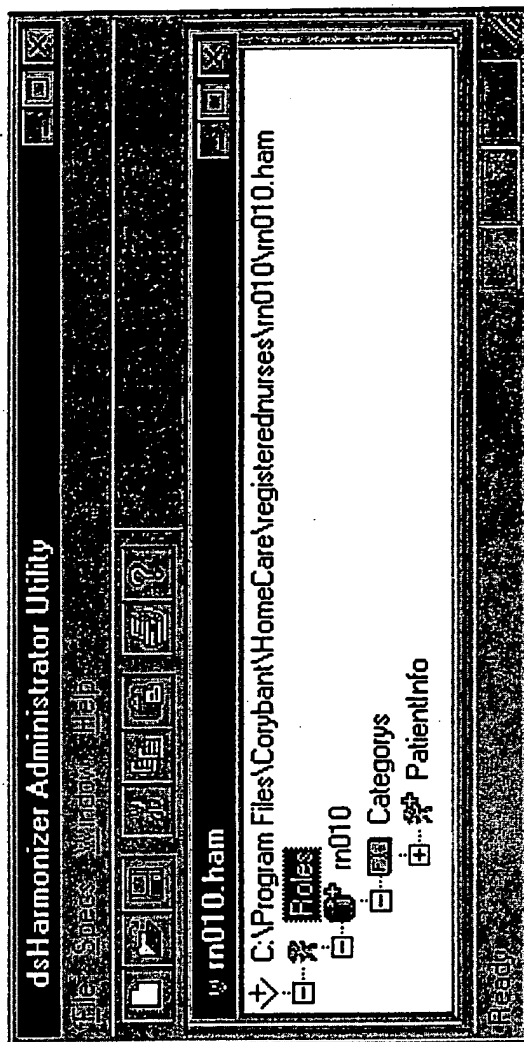*Example: Role Configuration Model for Skilled Nurses (Generic)*

Figure 38.
Example: Role Configuration Model for a mobile RN role.